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SEQUENCE LISTING

<110> University of Lausanne et al.

<120> Cell-permeable peptide inhibitors of the JNK signal transduction pathway

<130> 20349-501B-061

<140> PCT/IB03/00332

<141> 2003-01-09

<150> 60/347,062

<151> 2002-01-09

<160> 40

<170> PatentIn Ver. 2.1

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<400> 1
Ser Val Ser Val Gly Met Pro Pro Ser Pro Arg Pro
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<221> VARIANT

<222> (2)

<223> wherein Xaa is any amino acid

<220>

<221> VARIANT

<222> (3)

<223> wherein Xaa is Ser or Pro

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<221> VARIANT

<222> (5)

<223> wherein Xaa is Gly or Leu

<220>

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<222> (6)

<223> wherein Xaa is any amino acid

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1 5 10

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Pro Ser Pro Arg Pro
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<223> wherein Xaa is Gly or Leu

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1 5 10 15

Xaa Ser Xaa Xaa Val Xaa Xaa Pro Pro Ser Pro Arg Pro
20 25

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1 5

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<220>
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Pro Pro Ser Pro Arg Pro
1 5

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Ser Val Ser Val Gly Met Lys Pro Ser Pro Arg Pro
1 5 10

<210> 8
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Ser Val Ser Val Gly Lys Asn Pro Ser Pro Arg His
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Thr Gln Pro Met Met Ala Pro Pro Ser Pro Arg Gln
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Leu Asp Ser Leu Cys His Pro Gln Ser Pro Arg Pro
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His Pro Phe Leu Val Ser Ser Ser Pro Arg Pro
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Gly Gln Pro Phe Phe Ser Pro Phe Ser
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Ser Pro Pro Ser Asn Leu
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Phe Asn Pro Trp Ser Ser Lys Pro Ser Leu Leu
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Asn Ala Ser Val Gly Asn Asp His Ser His Ser His
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Glu His Met Ala Leu Thr Tyr Pro Phe Arg Pro
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1 5 10

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Pro Arg Pro Ser Pro Pro Met Gly Val Ser Val Ser Arg Arg Arg Gln
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Arg Arg Lys Lys Arg
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<223> wherein Xaa is Gly or Leu

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<223> wherein Xaa is Ser or Pro

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1 5 10 15
Arg Arg Arg Gln Arg Arg Lys Lys Arg Xaa Xaa Xaa Xaa
20 25

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Xaa Gly Val Ser Xaa Ser
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Pro Arg Pro Ser Pro Pro
1 5

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<220>
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1 5 10

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Gln Arg Pro Ser Pro Pro Ala Met Met Pro Gln Thr
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<210> 28
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1 5 10

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Arg Leu Thr Pro Pro Ile Leu Asn Ser Pro Pro
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<210> 32
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<210> 36
<211> 11
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<223> wherein Xaa is any amino acid and Xaa can represent any number of amino acid residues, including zero

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Xaa Arg Lys Lys Arg Arg Gln Arg Arg Arg Xaa
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<223> wherein Xaa is any amino acid and Xaa can represent any number of amino acid residues, including zero

<220>
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<210> 38
<211> 11
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represent any number of amino acid residues,
including zero

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represent any number of amino acid residues,
including zero

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<210> 39
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represent any number of amino acid residues,
including zero

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represent any number of amino acid residues,
including zero

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<211> 56

<212> PRT

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<223> chemically synthesized

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Pro Lys Val Val Ala Leu Tyr Asp Tyr Gln Ala Arg Glu Ser Asp Glu
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Leu Ser Phe Lys Lys Gly Asp Ile Ile Ile Val Leu Glu Lys Ser Asp
20 25 30

Asp Gly Trp Trp Lys Gly Arg Leu Lys Gly Thr Lys Glu Gly Leu Ile
35 40 45

Pro Ser Asn Tyr Val Glu Pro Val
50 55